It is also conceivable within the framework of the invention to use more than one secondary key containing one and the same code subset in regard of more than one geographical position for reasons of simplicity, although this will most often reduce the security level. It will also be understood from the aforegoing that the invention affords a very high degree of security in respect of the transportation of valuable articles, and that many variations are conceivable within the scope of the inventive concept.

The invention is therefore not limited to the illustrated and described subject matter, and that changes and modifications are conceivable within the scope of the accompanying Claims.

Description Claims

CLAIMS 1. A method pertaining to the transportation of an alarmed container, particularly with respect to the transportation of valuable objects or valuable documents for instance, wherein the container (1) includes a first electronic unit (2) which can function to accept and permit deactivation and/or opening of the container, and wherein a primary key (10) by means of which the container can be opened includes a second electronic unit (12) for communication with the first electronic unit (2) so as to initiate opening of the container, characterised in that a person transporting the container (1) carries the primary key (10), wherein opening and/or deactivation of the container (1) at an intended destination is effected with the aid of a code subset (AB) from said person-carried primary key (10) in co-action with a code subset (CD) from a secondary key (20) located at said intended destination, said co-action providing a complete code-set (ABCD) for initialising opening/deactivation of said container.

2. A method according to Claim 1, characterised in that the secondary key (20) includes a third electronic unit (22) that contains a subset (CD) of the complete code-set (ABCD) required to initiate deactivation and/or opening of the container (1).

3. A method according to Claim 1 or 2, characterised in that in the case of a transportation route (100) that includes a number of delivery destinations/collecting destinations (110,120, 130) there is placed at said destinations secondary keys (20) that have mutually varying code subsets; and that said person-carried primary key (10) in co-action with code subsets (CD, EF, GH) from respective secondary keys (20) enables the container to be opened/deactivated at respective destination places (110,120, 130) along a transportation route (100), for instance.

4. A method according to any one of Claims 1-3, characterised in that opening/deactivation of the container in respect of a given destination (110,120, 130) is limited to a given time interval.

5. A method according to any one of Claims 1-4, characterised in that opening/deactivation of a container in respect of a given destination (110,120, 130) is limited to a limited geographical area.

6. A method according to any one of Claims 1-5, characterised by blocking a lost primary key (10) and replacing the lost key with a new primary key (10) containing a new code subset, and by modifying the opening code/deactivation code of the container (1) at the same time.

7. A method according to any one of Claims 1-6, characterised by blocking a lost secondary key (20) and replacing said lost key with a new secondary key (20) that contains a new code subset, and by modifying the opening code/deactivation code-set of the container (1) at the same time.

8. An arrangement for carrying out the method according to any one of Claims 1-7, characterised in that the arrangement comprises a primary key (10) that includes an electronic unit (12) in which said code-subset is stored; and in that said electronic unit (12) is encapsulated in a first casing (11).

9. An arrangement according to Claim 8, characterised in that said arrangement further comprises a secondary key (20) which includes an electronic unit (22) or a memory unit for storing a code subset; and in that said electronic unit (22) or memory unit is encapsulated in a second casing (21).

10. An arrangement according to Claim 8 or 9, characterised in that the arrangement comprises a secondary key (20) that includes a memory unit in the form, e. g. , of a memory card or a wire memory for storage of relevant code subsets, wherein e. g. the serial number of said memory unit constitutes a relevant code subset (CD, EF, GH, etc.). 11. The use of a primary key (10) and a number of secondary keys (20) in accordance with one or more of the preceding Claims, characterised in that the keys (10,20) are used in conjunction with security transport to different geographical destinations.

Description Claims